

**EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
19.03.2003 Bulletin 2003/12

(51) Int Cl.7: **G09G 3/32**

(43) Date of publication A2:
10.07.2002 Bulletin 2002/28

(21) Application number: **02000314.1**

(22) Date of filing: **03.01.2002**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **05.01.2001 KR 2001000625**

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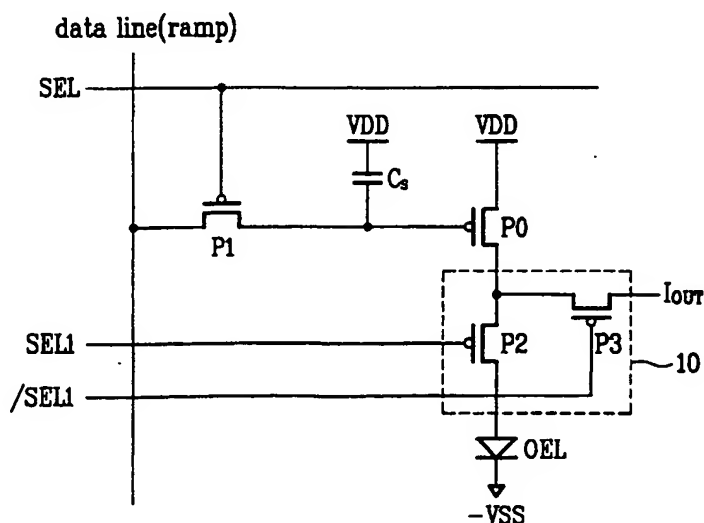
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(54) **Driving circuit for an active matrix display with compensation of threshold voltage deviation**

(57) A driving circuit of an active matrix method in a display device is disclosed, which can compensate luminance deviation of the display device according to threshold voltage deviation of a driving unit. The driving circuit of the active matrix method includes a switching unit switching a current applied from the driving unit to

the display device, and a deviation compensator detecting the current applied to the display device by switching of a second switch, and controlling a control voltage, thereby compensating luminance deviation of the display device according to threshold voltage deviation of the driving unit.

FIG.2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 00 0314

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) G09G
Place of search MUNICH		Date of completion of the search 29 January 2003	Examiner Gundlach, H
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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